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Bacteriological and Chemical Warfare Training

1.

training in medical defense against either BW or CW. The only reference to either was mention of the effect of war gases, the irritation of mucous membranes and the results of tear and mustard gas use, which was made in the appropriate chapters of books on pharmacology and pathological anatomy. there was a lecture series on chemical warfare at the University of Budapest given by the Department of Pharmacology. These lectures were given twice weekly for half a year. Attendance was optional. The discovery of nerve gases had not penetrated to Hungarian medical teaching at that time.

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Soviet-directed Microbiological Research

2.

The head of the Department of Bacteriology at the University of Budapest, Dr F. Farago, fell into disfavor and was replaced in 1948. In 1948 there were several contacts between that department and the USSR. One of the faculty members, an assistant professor spent a year in the USSR. In 1948 an assistant from the Dermatology Clinic at Pecs was sent for a year first to the University of Budapest Department of Bacteriology for study of fungi and then on to Moscow on a scholarship. This assistant was a woman named Olga. If there was more coordination with Soviet medical schools than this, unaware of it. There seemed to be no organized exchange program either among the faculty or the students. The only foreign students at Szeged University

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Bulgaria. There were always Bulgarian students [redacted]
[redacted] their numbers have increased.

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25X1Antibiotics

3.

[redacted] Sulfa drugs were produced in adequate quantities [redacted] The sulfas were the principal treatment for cocci infections. Penicillin was available only at a very high price or to those who could obtain it from the West. [redacted] several attempts to introduce penicillin cultures but serious efforts to secure these cultures were delayed because of rumors of success in chemical synthesis. These rumors were never justified or verified [redacted] In 1947 or 1948 the Servita factory in Budapest started to import penicillin from the West in small quantities. Streptomycin was so scarce as to be practically unavailable. Servita made a small beginning in 1947 in pharmaceutical manufacture by producing adrenalin, thrombin, azulanol, and a few other products. Other manufacturers in Budapest were Chinoin, Rex, Wander, Richter, and Magyar Pharma. [redacted] Richter, Chinoin, and Wander were largest. [redacted] Magyar Pharma made insulin principally.

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Research on Cholinesterase and Ergot

4.

Very little attention was given to research on cholinesterase. [redacted] two papers connected with it were given at the meetings of the Physiological Society in Pecs in the summer of 1948. One of the two scientists presenting these papers was from the University of Debrecen. The other man was associated with Dr. Istvan Huszak of the University of Szeged. The latter's paper gave an account of estimating the enzyme in the spinal fluid. [redacted]

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